

U.S. Patent Application Disclosure Statement by Applicant

INFORMATION DISCLOSURE STATEMENT BY APPLICANT APR 10 2002 U.S. Patent Application Disclosure Statement				Complete if Known			
				Application Number		09/988,805	
				Filing Date		November 20, 2001	
				First Named Inventor		Peter Geistlich	
				Group Art Unit		1617	
				Examiner Name		Unassigned	
Sheet	1	of	3	Attorney Docket Number	1194-199		

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
CH	AA	5162430	A	RHEE et al.	11/10/1992
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
CH	AP	WO	9005755	A1	Collagen Corporation	05/31/1990	
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Casesus Hagoesca 12-20-05

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Cited Doc. MM-DD-YY of
		Office ³ Code (if known)	Number ⁴	Kind ⁵		
CH	AX	WO	9625961	A1	Ed. Geistlich Soehne AG Fuer Chemische Industrie	08/29/1996
	AY	WO	9732816	A1	Dr. Axel Kirsch	09/12/1997
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
CH	BF	H.A. BREINAN et al., "REPARATIVE TISSUES IN ARTICULAR CARTILAGE DEFECTS IN A CANINE MODEL TREATED BY MICROFRACTURE", 45th Annual Meeting, Orthopaedic Research Society, February 1-4, 1999, Anaheim, CA. (one page)	
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	BI	S.M. MUELLER et al., "ALPHA-SMOOTH MUSCLE ACTIN IN BOVINE MENISCUS CELLS SEEDED IN TYPE I AND TYPE II COLLAGEN-GAG MATRICES", 44TH Annual Meeting, Orthopaedic Research Society, March 16-19, 1998, New Orleans, Louisiana. (one page)	
	BJ	S. NEHRER et al., "CHONDROCYTE-SEEDED TYPE I AND TYPE II COLLAGEN IMPLANTS INVESTIGATED IN VITRO", Fifth World Biomaterials Congress, May 29-June 2, 1996, Toronto, CA. (one page)	
	BK	S. NEHRER et al., "AUTOLOGOUS CHONDROCYTE-SEEDED TYPE I AND II COLLAGEN MATRICES IMPLANTED IN A CHONDRAL DEFECT IN A CANINE MODEL", 44TH Annual Meeting, Orthopaedic Research Society, March 16-19, 1998, New Orleans, Louisiana. (one page)	
	BL	S. NEHRER et al., "CHONDROCYTE-SEEDED TYPE I AND TYPE II COLLAGEN MATRICES IMPLANTED IN A CHONDRAL DEFECT IN A CANINE MODEL", 7th Conference European Orthopaedic Research Society, Barcelona, 1997. (one page)	
↓	BM	S. NEHRER et al., "CHARACTERISTICS OF ARTICULAR CHONDROCYTES SEEDED IN COLLAGEN MATRICES", Tissue Engineering 1998, op 175-183 vol. 4(2).	

Casey Hagopian

12-20-05

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		Group Art Unit		1617	
Examiner Name		Unassigned			
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CH	BN	S. NEHRER et al., "MATRIX COLLAGEN TYPE AND PORE SIZE INFLUENCE BEHAVIOUR OF SEEDED CANINE CHONDROCYTES", Biomaterials 18, (1997), pp. 769-776.		
	BO	DONNA SCHULZ-TORRES et al., "TENDON CELL CONTRACTION OF COLLAGEN-GAG MATRICES <i>IN VITRO</i> : EFFECT OF CROSS-LINKING", Soc. for Biomaterials, April 28-May 2, 1999, Providence, R.I. (one page)		
	BP	T.O. SCHNEIDER et al., "EXPRESSION OF α -SMOOTH MUSCLE ACTIN IN CANINE INTERVERTEBRAL DISC CELLS <i>IN SITU</i> AND IN COLLAGEN-GAG MATRICES <i>IN VITRO</i> ", J. Orthopaedic Research In press, pp. 1-22.		
	BQ	S. NEHRER et al., "CANINE CHONDROCYTES SEEDED IN TYPE I AND TYPE II COLLAGEN IMPLANTS INVESTIGATED <i>IN VITRO</i> ", J. Biomed. Mater. Res. (Appl. Biomater.), 1997, pp. 95-104, vol. 38, John Wiley & Sons, Inc.		
	BR	S.M. MUELLER et al., " α -SMOOTH MUSCLE ACTIN AND CONTRACTILE BEHAVIOR OF BOVINE MENISCUS CELLS SEEDED IN TYPE I AND TYPE II COLLAGEN-GAG MATRICES", J. Biomed. Mat. Res., 1999, pp. 1-10, vol. 45, John Wiley & Sons, Inc.		
	BS	Genzyme Tissue Repair, "CARTICEL _{TM} (autologous cultured chondrocytes), ENGINEERING A BETTER REPAIR", Genzyme Tissue Repair, 64 Sidney Street, Cambridge, MA 02139-4136, 9/97, brochure. (8 pages)		
✓	BT	D. MUTTER et al., "BIOMATERIAL SUPPORTS FOR COLONIC WALL DEFECT HEALING", Biomaterials 17, 1996, pp. 1411-1415.		
Examiner Signature	Casey Haggopian		Date Considered	12-20-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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